

Late-flying Silver-ground Carpets *Xanthorhoe montanata* D.&S. (Lep.: Geometridae) in Scotland – evidence of a second generation?

Two specimens of *Xanthorhoe montanata* were caught in one of the two Rothamsted Insect Survey light traps at Beinn Eighe (trap number 350, O. S. grid reference NH 025629) – one during the weekend of 19-22 August 2005 and the other two weeks later between 2 and 5 September.

This species is generally considered univoltine, being on the wing from mid May to the end of July. These records, therefore, are rather unusual, especially coming from such a northerly location. In this country one would usually expect that a second generation would first start appearing in the warmer climate represented in the south of a species' range. These specimens may represent the start of bivoltinism in *X. montanata* – perhaps a close watch should be kept for late occurrences of this species, both in the Beinn Eighe area and in other parts of the UK.

Many thanks to David Miller of Scottish Natural Heritage for keeping the two traps running so smoothly.— PHILIP J. L. GOULD, Co-ordinator of the Rothamsted Insect Survey Light-trap Network, Plant & Invertebrate Ecology Division, Rothamsted Research, Harpenden, Hertfordshire AL5 2JQ (E-mail: phil.gould@bbsrc.ac.uk).

The Mocha *Cyclophora annularia* Fabr. (*annulata* Schultze) (Lep.: Geometridae): new to Middlesex, but not quite re-found in Hertfordshire

Two recent records of the Mocha *Cyclophora annularia* have been brought to my attention as Hertfordshire and Middlesex Moth Recorder. Richard Ellis, whose garden at Chorleywood is in administrative Hertfordshire, but an annoying 50 metres or so into the Buckinghamshire vice county (VC 24), trapped an example on 22 August 2006, which he correctly named before showing to me for confirmation. Within the boundaries of Watsonian Hertfordshire (Vice County 20), there have been very few reports of *Cyclophora annulata* – and none in the last century. It is included in a list for the Hitchin area by A. F. Griffith (1884. List of Lepidoptera observed in the neighbourhood of Hitchin and Knebworth, Herts. *Trans. Herts. Nat. Hist. Soc. Fld. Club* 3: 58 and 3: 261) and it is listed by R. W. Bowyer for the Haileybury College area, for the period up to 1888 (*Trans. Herts. Nat. Hist. Soc. Fld. Club* 5: 23 – 32). A. H. Foster (1937. A list of the Lepidoptera of Hertfordshire. *Trans. Herts. Nat. Hist. Soc. Fld. Club* 20 (4): 157 – 279) also lists Tring (by Goodson) – undated, but thought to relate to the late 1800s. For Essex, Emmet & Pyman (1985. The larger moths and butterflies of Essex. *Essex Naturalist* number 8 (new series)) show nineteenth century records in three of the ten-kilometre grid squares that abut Hertfordshire on its eastern boundary; these are repeated by Brian Goodey (2004. *The moths of Essex*. Lopinga Books) who also shows a record in one additional adjacent centad for the period 1960 to 1989.